

ANNUAL REPORT

OF

Name: WATERTOWN WATER COMMISSION

Principal Office: 806 SOUTH FIRST STREET

P.O. BOX 4

WATERTOWN, WI 53094-0004

For the Year Ended: DECEMBER 31, 1999

WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

JUDITH A HERZOG	of
(Person responsible for acco	punts)
WATERTOWN WATER COMMISSION	N , certify that I
(Utility Name)	
am the person responsible for accounts; that I have examined knowledge, information and belief, it is a correct statement of the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in respect to each and every in the period covered by the report in the period covered by the period covered by the period covered by the report in the period covered by the	the business and affairs of said utility for
	03/31/2000
(Signature of person responsible for accounts)	(Date)
FINANCIAL ADMINISTRATOR	<u> </u>
(Title)	

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: WATERTOWN WATER COMMISSION

Utility Address: 806 SOUTH FIRST STREET

P.O. BOX 4

WATERTOWN, WI 53094-0004

When was utility organized? 9/1/1895

Report any change in name:

Effective Date: Utility Web Site:

Utility employee in charge of correspondence concerning this report:

Name: MRS JUDITH ANN HERZOG

Title: FINANCIAL ADMINISTRATOR

Office Address: WATERTOWN WATER COMMISSION

806 SOUTH FIRST STREET

P.O. BOX 4

WATERTOWN, WI 53094-0004

Telephone: (920) 262 - 4075 EXT 14

Fax Number: (920) 262 - 4077

E-mail Address:

Individual or firm, if other than utility employee, preparing this report:

Name: NONE

Title:

Office Address:

Telephone:
Fax Number:
E-mail Address:

President, chairman, or head of utility commission/board or committee:

Name: MR MARK FRYE

Title: PRESIDENT

Office Address:

820 PHEASANT RUN WATERTOWN, WI 53094

Telephone: (262) 569 - 3198

Fax Number: E-mail Address:

Are records of utility audited by individuals or firms, other than utility employee? YES

IDENTIFICATION AND OWNERSHIP

Individual or firm, if other than utility employee, auditing utility records:

Name: MR CHUCK CEDERGREN, CPA

Title: PARTNER

Office Address: VIRCHOW KRAUSE & COMPANY, LLP

4600 AMERICAN PARKWAY

P.O. BOX 7398

MADISON, WI 53707-7398

Telephone: (608) 240 - 2656 **Fax Number:** (608) 249 - 8532

E-mail Address: CCEDERGREN@VIRCHOWKRAUSE.CO

Date of most recent audit report: 1/26/2000

Period covered by most recent audit: 01/01/1999 THRU 12/31/1999

Names and titles of utility management including manager or superintendent:

Name: MR MICHAEL C OLESEN

Title: MANAGER

Office Address: WATERTOWN WATER COMMISSION

806 S FIRST ST P.O. BOX 4

WATERTOWN, WI 53094-0004

Telephone: (920) 262 - 4075 EXT 20

Fax Number: (920) 262 - 4077

E-mail Address:

Name of utility commission/committee: WATERTOWN WATER COMMISSION

Names of members of utility commission/committee:

MR MARK FRYE, PRESIDENT MR BRUCE KASTEN, SECRETARY

MR WILLIAM KWAPIL MRS ANGELA MORRIS MR PAUL TROMBINO, III

Is sewer service rendered by the utility? NO

If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes? NO

Date of Ordinance:

Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?

Provide the following information regarding the provider(s) of contract services:

IDENTIFICATION AND OWNERSHIP

Firm Name:	
Contact Person:	
Title:	
Telephone:	
Fax Number:	
E-mail Address:	
Contract/Agreemen	nt beginning-ending dates:
_	cription of the nature of Contract Operations being provided:

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	2,206,397	2,210,841	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	942,867	901,584	2
Depreciation Expense (403)	365,904	331,191	3
Amortization Expense (404-407)	0	0	_ 4
Taxes (408)	310,972	310,111	5
Total Operating Expenses	1,619,743	1,542,886	
Net Operating Income	586,654	667,955	
Income from Utility Plant Leased to Others (412-413)	0	0	6
Utility Operating Income OTHER INCOME	586,654	667,955	_
Income from Merchandising, Jobbing and Contract Work (415-416)	3,143	(2,141)	7
Income from Nonutility Operations (417)	0,110	0	8
Nonoperating Rental Income (418)	0	0	- 9
Interest and Dividend Income (419)	83,771	80,639	10
Miscellaneous Nonoperating Income (421)	0	0	11
Total Other Income Total Income	86,914 673,568	78,498 746,453	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0	0	12
Other Income Deductions (426)	1,602	1,631	13
Total Miscellaneous Income Deductions	1,602	1,631	
Income Before Interest Charges	671,966	744,822	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	166,763	179,255	_ 14
Amortization of Debt Discount and Expense (428)	5,300	5,300	15
Amortization of Premium on DebtCr. (429)	0		_ 16
Interest on Debt to Municipality (430)	0	0	17
Other Interest Expense (431)	0	0	_ 18
Interest Charged to ConstructionCr. (432)	0	464 ===	19
Total Interest Charges	172,063	184,555	
Net Income	499,903	560,267	
EARNED SURPLUS	C 400 E00	E 000 040	20
Unappropriated Earned Surplus (Beginning of Year) (216)	6,400,580	5,863,010	_ 20
Balance Transferred from Income (433)	499,903	560,267	21
Miscellaneous Credits to Surplus (434) Miscellaneous Debits to SurplusDebit (435)	228	(22,697)	_ 22 _ 23
Appropriations of SurplusDebit (436)	0		23 24
Appropriations of SurplusDebit (436) Appropriations of Income to Municipal FundsDebit (439)	0	0	- 24 25
Total Unappropriated Earned Surplus End of Year (216)	6, 900 , 711	6,400,580	23

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INCOME STATEMENT ACCOUNT DETAILS

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE	0	1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE	0	2
Total (Acct. 413):	0	_
Income from Nonutility Operations (417):		
NONE	0	3
Total (Acct. 417):	0	_
Nonoperating Rental Income (418):		
NONE	0	_ 4
Total (Acct. 418):	0	_
Interest and Dividend Income (419):		
INTEREST EARNED ON INVESTMENTS & SPECIAL FUNDS SAVINGS ACCT	83,771	5
Total (Acct. 419):	83,771	_
Miscellaneous Nonoperating Income (421):		
NONE	0	_ 6
Total (Acct. 421):	0	_
Miscellaneous Amortization (425):		
NONE	0	7
Total (Acct. 425):	0	_
Other Income Deductions (426):		
SPECIAL ACCOUNT SET UP BY P.S.C. FOR NON-CHARGEABLE AMOUNTS		_ 8
RELATED TO OFFICE EXPENSES	1,602	9
Total (Acct. 426):	1,602	_
Miscellaneous Credits to Surplus (434):		
PRIOR YEAR ADJ	228	_ 10
Total (Acct. 434):	228	_
Miscellaneous Debits to Surplus (435):		
NONE	0	11
Total (Acct. 435)Debit:	0	_
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215	0	_ 12
Total (Acct. 436)Debit:	0	_
Appropriations of Income to Municipal Funds (439):		
NONE	0	13
Total (Acct. 439)Debit:	0	_

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	21,132				21,132	. 1
Costs and Expenses of Merchandisin	ng, Jobbing and (Contract Wor	k (416):			
Cost of merchandise sold					0	2
Payroll	1,442				1,442	3
Materials	610				610	4
Taxes					0	5
Other (list by major classes):						•
DIGGING EXP	10,145				10,145	6
TRUCK EXP	290				290	7
SEWER & STREET OPENING	5,502				5,502	8
Total costs and expenses	17,989	0	0	0	17,989	•
Net income (or loss)	3,143	0	0	0	3,143	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	2,206,397	0	0	0	2,206,397	1
Less: interdepartmental sales	0	0	0	0	0	2
Less: interdepartmental rents	0	0	0	0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0 [0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	0	0	0	0	0	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE	0	0	0	0	0	6
Revenues subject to Wisconsin Remainder Assessment	2,206,397	0	0	0	2,206,397	· :

DISTRIBUTION OF TOTAL PAYROLL

- 1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	359,337		359,337	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	1,442		1,442	6
Other nonutility expenses			0	7
Water utility plant accounts	34,766		34,766	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant	5,042		5,042	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts			0	18
All other accounts			0	19
Total Payroll	400,587	0	400,587	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	18,215,772	16,943,922	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	3,173,936	2,986,471	2
Net Utility Plant	15,041,836	13,957,451	
Utility Plant Acquisition Adjustments (117-118)	0		3
Other Utility Plant Adjustments (119)	0		4
Total Net Utility Plant	15,041,836	13,957,451	-
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	750	750	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	750	750	
Investment in Municipality (123)	0	0	7
Other Investments (124)	0	0	8
Special Funds (125-128)	1,225,518	1,134,053	9
Total Other Property and Investments	1,226,268	1,134,803	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	56,980	255,355	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	0		12
Temporary Cash Investments (136)	0		13
Notes Receivable (141)	0	0	14
Customer Accounts Receivable (142)	598,639	592,323	15
Other Accounts Receivable (143)	12,555	6,951	16
Accumulated Provision for Uncollectible AccountsCr. (144)	0	0	17
Receivables from Municipality (145)	97,434	95,928	18
Materials and Supplies (151-163)	63,150	68,707	19
Prepayments (165)	43,975	27,197	20
Interest and Dividends Receivable (171)	20,349	10,380	21
Accrued Utility Revenues (173)	0		22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	893,082	1,056,841	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	60,397	65,697	24
Other Deferred Debits (182-186)	0	0	25
Total Deferred Debits	60,397	65,697	
Total Assets and Other Debits	17,221,583	16,214,792	=

PSCW Annual Report: MAF

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	2,487,268	2,266,846	26
Appropriated Earned Surplus (215)	0		27
Unappropriated Earned Surplus (216)	6,900,711	6,400,580	28
Total Proprietary Capital	9,387,979	8,667,426	
LONG-TERM DEBT			
Bonds (221-222)	3,135,000	3,320,000	29
Advances from Municipality (223)	0	0	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	3,135,000	3,320,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	24,648	77,840	33
Payables to Municipality (233)	0	0	34
Customer Deposits (235)	0		35
Taxes Accrued (236)	285,330	291,020	36
Interest Accrued (237)	27,700	31,200	37
Matured Long-Term Debt (239)	0		38
Matured Interest (240)	0		39
Tax Collections Payable (241)	2,268	10,472	40
Miscellaneous Current and Accrued Liabilities (242)	6,043	6,041	41
Total Current and Accrued Liabilities	345,989	416,573	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0	0	42
Customer Advances for Construction (252)	2,931	2,930	43
Other Deferred Credits (253)	11,200	11,200	44
Total Deferred Credits	14,131	14,130	_
OPERATING RESERVES			
Property Insurance Reserve (261)	0		45
Injuries and Damages Reserve (262)	0		46
Pensions and Benefits Reserve (263)	0		47
Miscellaneous Operating Reserves (265)	0		48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	4,338,484	3,796,663	49
Total Liabilities and Other Credits	17,221,583	16,214,792	=

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)
Plant Accounts:				
Utility Plant in Service (101)	18,195,598	0	0	0 1
Utility Plant Purchased or Sold (102)				2
Utility Plant in Process of Reclassification (103)				3
Utility Plant Leased to Others (104)				4
Property Held for Future Use (105)				5
Completed Construction not Classified (106)				6
Construction Work in Progress (107)	20,174			7
Total Utility Plant	18,215,772	0	0	0
Accumulated Provision for Depreciation and Amo	rtization:			
Accumulated Provision for Depreciation of Utility Plant in Service (111)	3,173,936	0	0	0 8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)				9
Accumulated Provision for Depreciation of Property Held for Future Use (113)				10
Accumulated Provision for Amortization of Utility Plant in Service (114)				11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)				12
Accumulated Provision for Amortization of Property Held for Future Use (116)				13
Total Accumulated Provision	3,173,936	0	0	0
Net Utility Plant	15,041,836	0	0	0

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT (ACCT. 111)

Depreciation Accruals (Credits) during the year:

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)
Balance first of year	2,986,471				2,986,471
Credits During Year					
Accruals:					
Charged depreciation expense (403)	365,904				365,904
Depreciation expense on meters					
charged to sewer (see Note 3)	18,174				18,174
Accruals charged other					
accounts (specify):					
NONE	0				0
Salvage	365				365
Other credits (specify):					
NONE	0				0
Total credits	384,443	0	0	0	384,443
Debits during year					
Book cost of plant retired	152,762				152,762
Cost of removal	44,216				44,216
Other debits (specify):					
NONE	0				0
Total debits	196,978	0	0	0	196,978
Balance End of Year	3,173,936	0	0	0	3,173,936

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify): LAND	750			750	2
Total Nonutility Property (121)	750	0	0	750	_
Less accum. prov. depr. & amort. (122)	0			0	3
Net Nonutility Property	750	0	0	750	_

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	0	_
Deductions:	_	
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	0	
Balance end of year	0	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)					0	0	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (15	4)				0	0	3
Total Electric Utility					0	0	

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	63,150	68,707	2
Sewer utility (154)		0	3
Heating utility (154)		0	4
Gas utility (154)		0	5
Merchandise (155)		0	6
Other materials & supplies (156)		0	7
Stores expense (163)		0	8
Total Materials and Supplies	63,150	68,707	=

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	off During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181) 96 REVENUE BONDS	5,300	0	60,397	 1
Total			60,397	
Unamortized premium on debt (251)		_		
NONE	0	0	0	2
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	2,266,846	1
Changes during year (explain):		
QUARRY PARK/BRANDT PARK ADDITIONS	186,672	2
PMT FROM CITY OF COSTS OF PLANT INSTALLED BY UTILITY IN CITY INDUSTRIAL P	33,750	3
Balance end of year	2,487,268	

BONDS (ACCTS. 221 AND 222)

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1996 REVENUE BONDS	07/01/1996	11/01/2011	5.00%	3,135,000	1
	7	otal Bonds (A	ccount 221):	3,135,000	
Total Reacquired Bonds (Account 222)				0	_ 2

Net amount of bonds outstanding December 31: _____3,135,000

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NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

		Final		Principal
	Date of	Maturity	Interest	Amount
Account and Description of Obligation	Issue	Date	Rate	End of Year
(a and b)	(c)	(d)	(e)	(f)

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	291,020	1
Accruals:		
Charged water department expense	310,972	2
Charged electric department expense	0	3
Charged sewer department expense	9,021	4
Other (explain):		
NONE	0	5
Total Accruals and other credits	319,993	
Taxes paid during year:		
County, state and local taxes	291,020	6
Social Security taxes	32,046	7
PSC Remainder Assessment	2,617	8
Other (explain):		
NONE	0	9
Total payments and other debits	325,683	
Balance end of year	285,330	:

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INTEREST ACCRUED (ACCT. 237)

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

	Interest Accrue	d		Interest Accrue	d
Description of Issue (a)	Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Balance End of Year (e)	
Bonds (221)					
1996 REVENUE BONDS	31,200	166,763	170,263	27,700	1
Subtotal	31,200	166,763	170,263	27,700	-
Advances from Municipality (223)					•
NONE	0			0	2
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					•
NONE	0			0	3
Subtotal	0	0	0	0	•
Notes Payable (231)					
NONE	0			0	4
Subtotal	0	0	0	0	
Total	31,200	166,763	170,263	27,700	
					•

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

		Elect	ric				
Particulars (a)	Water (b)	Distribution (c)	Other (d)	Sewer (e)	Gas (f)	Total (g)	
Balance First of Year	3,796,663	0	0	0	0	3,796,663	1
Add credits during year:							
For Services	109,758					109,758	2
For Mains	307,562					307,562	3
Other (specify): HYDRANTS	50,661					50,661	4
SEE FOOTNOTES FOR EXPLAINATION	73,840					73,840	5
Deduct charges (specify):							
NONE						0	6
Balance End of Year	4,338,484	0	0	0	0	4,338,484	:
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	7

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE	0	1
Total (Acct. 123):	0	_
Other Investments (124): NONE	0	2
Total (Acct. 124):	0	
	-	_
Sinking Funds (125): SPECIAL REDEMPTION FUND	273,334	3
DEPRECIATION FUND	343,437	4
RESERVE FUND	468,341	_
PCS INCOME	82,163	6
Total (Acct. 125):	1,167,275	_
Depreciation Fund (126):		
NONE	0	7
Total (Acct. 126):	0	
Other Special Funds (128):		
RETIREMENT	58,243	8
Total (Acct. 128):	58,243	_
Interest Special Deposits (132):		_
NONE	0	9
Total (Acct. 132):	0	-
Other Special Deposits (134):	0	40
NONE Total (Acct. 134):	0 	_ 10
	<u> </u>	_
Notes Receivable (141):	0	44
NONE Total (Acct. 141):	0	11
	0	_
Customer Accounts Receivable (142):	FOC 440	40
Water Electric	596,412 0	- 12 13
Sewer (Regulated)	0	14
Other (specify):	<u> </u>	- '-
ACCOUNTS RECEIVABLE WATER PENALTY	2,227	15
Total (Acct. 142):	598,639	
Other Accounts Receivable (143):		_
Sewer (Non-regulated)	0	16
		_ ~

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Balance Particulars End of Year (a) (b)		
Other Accounts Receivable (143):		
Merchandising, jobbing and contract work	12,555	17
Other (specify): NONE	0	10
Total (Acct. 143):	12,555	_ 18
	12,000	-
Receivables from Municipality (145): WATER BILLS ON TAX ROLL	80,699	19
SEWER OWES FOR JOINT METER EXPENSES	16,735	20
Total (Acct. 145):	97,434	
Prepayments (165):	·	_
INSURANCE	39,324	21
RADIO MAINTENANCE AGREEMENT	4,651	22
Total (Acct. 165):	43,975	_
Extraordinary Property Losses (182):		
NONE	0	23
Total (Acct. 182):	0	_
Preliminary Survey and Investigation Charges (183):		
NONE	0	_ 24
Total (Acct. 183):	0	_
Clearing Accounts (184):		
NONE	0	25
Total (Acct. 184):	0	_
Temporary Facilities (185):		
NONE	0	_ 26
Total (Acct. 185):	0	_
Miscellaneous Deferred Debits (186):		
NONE	0	27
Total (Acct. 186):	0	_
Payables to Municipality (233):		
NONE	0	_ 28
Total (Acct. 233):	0	_
Other Deferred Credits (253):		
PREPAID REVENUES	11,200	29
Total (Acct. 253):	11,200	_

RETURN ON RATE BASE COMPUTATION

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	17,478,411	0	0	0	17,478,411	1
Materials and Supplies	65,928	0	0	0	65,928	2
Other (specify):						
NONE	0				0	3
Less Average:						
Reserve for Depreciation	3,080,203	0	0	0	3,080,203	4
Customer Advances for Construction	2,931				2,931	5
Contributions in Aid of Construction	4,067,573	0	0	0	4,067,573	6
Other (specify):						
NONE	0				0	7
Average Net Rate Base	10,393,632	0	0	0	10,393,632	
Net Operating Income	586,654	0	0	0	586,654	8
Net Operating Income as a percent of						
Average Net Rate Base	5.64%	N/A	N/A	N/A	5.64%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

- 1. The data used in calculating proprietary capital are averages.
- 2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	2,377,057	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	6,650,645	3
Other (Specify): NONE		4
Total Average Proprietary Capital	9,027,702	
Net Income		
Net Income	499,903	5
Percent Return on Proprietary Capital	5.54%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:
1. Acquisitions.
2. Leaseholder changes.
3. Extensions of service.
4. Estimated changes in revenues due to rate changes.
5. Obligations incurred or assumed, excluding commercial paper.
6. Formal proceedings with the Public Service Commission.
7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Balance Sheet (Page F-06)

252 - MONEY HELD AS ADVANCE UNTIL WATER IS HOOKED UP. THEN IT IS REFUNDED TO CUSTOMER.

Bonds (Accts. 221 and 222) (Page F-14)

INTEREST RATE IS VARIABLE 4.25% TO 5.70%. I PUT AVERAGE IN BECAUSE COMPUTER WOULD NOT TAKE TWO INTEREST RATES.

Contributions in Aid of Construction (Account 271) (Page F-18)

OTHER - TO REVERSE PRIOR YEARS ACCOUNTS PAYABLE ESTABLISHED FOR POTENTIAL LIABILITY ASSOCIATED WITH WESTRA CONTRACT. THE UTILITY FEELS THE POTENTIAL LIABILITY HAS CEASED.

PLANT ADDED IN CONTRIBUTIONS IN AID OF CONSTRUCTION WERE PAID FOR BY OWNERS OR DEVELOPERS PER CITY ORDINANCE #17.04. THE PSC SHOULD HAVE A COPY OF THIS ORDINANCE ON FILE AS A COPY WAS SENT WITH PAPER COPIES OF PREVIOUS YEARS PSC REPORTS.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership - Contacts (Page iv)

December 19, 2000

Mrs. Judith A. Herzog, Financial Administrator Watertown Water Commission 806 South First Street P.O. Box 4 Watertown, WI 53094-0004

1999 Analytical Review DWCCA-6230-ELE

Dear Mrs. Herzog:

The Public Service Commission has completed their analytical review of your 1999 annual report. The primary purpose of our analytical review is to detect possible accounting related errors and to identify significant fluctuations from prior year's data, which are not sufficiently explained in the footnotes of your annual report. We have no questions, only the following comments.

- 1. We noted that the end of year depreciation balance for Account 323, Other Power Production Equipment, Page W-10, is greater than the plant balance reported on Page W?8. Our depreciation specialist, Jim Luckow, recommends that depreciation expense on this account be stopped until the plant investment balance exceeds the depreciation reserve balance.
- 2. During our review, we noted that the financing explanation for the additions to Water Mains and Water Services was included on the Contributions in Aid of Construction (Account 271) schedule, Page F-18. In the future, financing of mains and services should be clearly explained, following the steps outlined in the schedule head notes to pages W?17 and W-18.
- 3. It appears that not all of your 6-inch water meters were tested, although all of them are reported in service on Page W-19. Wis. Admin. Code § PSC 185.76 requires 6-inch and larger meters to be tested annually. Please make every effort to test your 6-inch and larger meters in compliance with the Code.
- 4. Your schedule note to the Bonds schedule, page F-14, indicates that you have two interest rates which the program will not allow and you averaged the rates. That is the correct procedure to follow. For aggregate issues with more than one interest rate, average the interest rates and report one rate.

You may consider your review closed. Thank you for your efforts in preparing your 1999 annual report. If you have any questions, please feel free to contact me at (608) 266-3768 or e-mail me at engele@psc.state.wi.us.

Sincerely,

Elaine Engelke
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

FINANCIAL SECTION FOOTNOTES

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cc: Mr. Mark Frye, President

WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)		
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	2,133,829	1	
Total Sales of Water	2,133,829	-	
Other Operating Revenues			
Forfeited Discounts (470)	18,499	2	
Miscellaneous Service Revenues (471)	895	3	
Rents from Water Property (472)	36,200	4	
Interdepartmental Rents (473)	0	5	
Other Water Revenues (474)	16,974	6	
Amortization of Construction Grants (475)	0	7	
Total Other Operating Revenues	72,568	_	
Total Operating Revenues	2,206,397	_	
Operation and Maintenenance Expenses			
Source of Supply Expense (600-617)	11,245	_ 8	
Pumping Expenses (620-633)	214,726	9	
Water Treatment Expenses (640-652)	85,613	_ 10	
Transmission and Distribution Expenses (660-678)	315,348	11	
Customer Accounts Expenses (901-905)	30,444	12	
Sales Expenses (910)	0	13	
Administrative and General Expenses (920-932)	285,491	14	
Total Operation and Maintenenance Expenses	942,867	-	
Other Operating Expenses			
Depreciation Expense (403)	365,904	15	
Amortization Expense (404-407)	0	16	
Taxes (408)	310,972	17	
Total Other Operating Expenses	676,876		
Total Operating Expenses	1,619,743	- -	
NET OPERATING INCOME	586,654	_	
		=	

WATER OPERATING REVENUES - SALES OF WATER

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential	21	231	1,381	1
Commercial	40	3,487	8,992	2
Industrial				3
Total Unmetered Sales to General Customers (460)	61	3,718	10,373	
Metered Sales to General Customers (461)				•
Residential	6,537	382,525	902,678	4
Commercial	744	225,194	381,284	5
Industrial	65	255,592	345,965	6
Total Metered Sales to General Customers (461)	7,346	863,311	1,629,927	•
Private Fire Protection Service (462)	40		18,421	7
Public Fire Protection Service (463)	1		446,094	8
Other Sales to Public Authorities (464)	46	16,288	29,014	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	7,494	883,317	2,133,829	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.	
----------------------------------------------	--

Thousands of
Customer Name Point of Delivery Gallons Sold Revenues

(a) (b) (c) (d)

NONE

OTHER OPERATING REVENUES (WATER)

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	446,094	_ 1
Wholesale fire protection billed		_ 2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	446,094	_
Forfeited Discounts (470):		_
Customer late payment charges	18,499	5
Other (specify): NONE		- 6
Total Forfeited Discounts (470)	18,499	_
Miscellaneous Service Revenues (471):		_
SERVICE TURN ONS	895	7
Total Miscellaneous Service Revenues (471)	895	_
Rents from Water Property (472):		_
TOWER SPACE RENTAL TO PRIMCO, INDUS & SPRINT PCS	36,200	8
Total Rents from Water Property (472)	36,200	_
Interdepartmental Rents (473):		_
NONE	0	9
Total Interdepartmental Rents (473)	0	_
Other Water Revenues (474):		_
Return on net investment in meters charged to sewer department	16,974	10
Other (specify): NONE	0	- 11
Total Other Water Revenues (474)	16,974	
Amortization of Construction Grants (475):	· · · · · · · · · · · · · · · · · · ·	_
NONE	0	12
Total Amortization of Construction Grants (475)	0	

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WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	S Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)	79	
Operation Labor and Expenses (601)	10,594	
Purchased Water (602)	0	
Miscellaneous Expenses (603)	572	
Rents (604)	0	
Maintenance Supervision and Engineering (610)	0	
Maintenance of Structures and Improvements (611)	0	
Maintenance of Collecting and Impounding Reservoirs (612)	0	
Maintenance of Lake, River and Other Intakes (613)	0	
Maintenance of Wells and Springs (614)	0	
Maintenance of Infiltration Galleries and Tunnels (615)	0	
Maintenance of Supply Mains (616)	0	
Maintenance of Miscellaneous Water Source Plant (617)	0	
Total Source of Supply Expenses	11,245	
PUMPING EXPENSES Operation Supervision and Engineering (620)	0	
Fuel for Power Production (621)	0	
Power Production Labor and Expenses (622)	0	
Fuel or Power Purchased for Pumping (623)	136,646	
Pumping Labor and Expenses (624)	·	
Expenses TransferredCredit (625)	11 <i>4</i> 73	
	11,473	
	0	
Miscellaneous Expenses (626)	0 60,229	
Miscellaneous Expenses (626) Rents (627)	0 60,229 0	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630)	0 60,229 0 0	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631)	0 60,229 0	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632)	0 60,229 0 0 36 0	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	0 60,229 0 0 36 0 6,342	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633)	0 60,229 0 0 36 0	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses WATER TREATMENT EXPENSES	0 60,229 0 0 36 0 6,342	
Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses WATER TREATMENT EXPENSES Operation Supervision and Engineering (640) Chemicals (641)	0 60,229 0 0 36 0 6,342	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)		
WATER TREATMENT EXPENSES			
Operation Labor and Expenses (642)	50,618		
Miscellaneous Expenses (643)	0		
Rents (644)	0		
Maintenance Supervision and Engineering (650)	0		
Maintenance of Structures and Improvements (651)	0		
Maintenance of Water Treatment Equipment (652)	5,671		
Total Water Treatment Expenses	85,613		
TRANSMISSION AND DISTRIBUTION EXPENSES			
Operation Supervision and Engineering (660)	3,662		
Storage Facilities Expenses (661)	0		
Transmission and Distribution Lines Expenses (662)	9,822		
Meter Expenses (663)	22,313		
Customer Installations Expenses (664)	0		
Miscellaneous Expenses (665)	58,520		
Rents (666)	0		
Maintenance Supervision and Engineering (670)	0		
Maintenance of Structures and Improvements (671)	0		
Maintenance of Distribution Reservoirs and Standpipes (672)	2,366		
Maintenance of Transmission and Distribution Mains (673)	115,102		
Maintenance of Fire Mains (674)	0		
Maintenance of Services (675)	35,987		
Maintenance of Meters (676)	21		
Maintenance of Hydrants (677)	67,555		
Maintenance of Miscellaneous Plant (678)	0		
Total Transmission and Distribution Expenses	315,348		
·	<u></u>		
CUSTOMER ACCOUNTS EXPENSES	•		
Supervision (901)	7.248		
Meter Reading Labor (902)	7,318		
Customer Records and Collection Expenses (903)	23,126		
Uncollectible Accounts (904)	0		

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)	0	
Total Customer Accounts Expenses	30,444	
SALES EXPENSES		
Sales Expenses (910)	0	
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	71,049	
Office Supplies and Expenses (921)	23,793	
Administrative Expenses TransferredCredit (922)	0	
Outside Services Employed (923)	22,592	
Property Insurance (924)	14,883	
Injuries and Damages (925)	15,328	
Employee Pensions and Benefits (926)	96,946	
Regulatory Commission Expenses (928)	0	
Duplicate ChargesCredit (929)	0_	
Miscellaneous General Expenses (930)	6,307	
Rents (931)	0	
Maintenance of General Plant (932)	34,593	
Total Administrative and General Expenses	285,491	
Total Operation and Maintenance Expenses	942,867	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
			_
Property Tax Equivalent		285,330	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		9,021	2
Net property tax equivalent		276,309	
Social Security		32,046	3
PSC Remainder Assessment		2,617	4
Other (specify):			
NONE			5
Total tax expense	<u>-</u>	310,972	

PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Jefferson			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.218980			3
County tax rate	mills		4.921570			4
Local tax rate	mills		7.658220			
School tax rate	mills		10.527200			6
Voc. school tax rate	mills		1.619710			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		24.945680			10
Less: state credit	mills		1.815430			11
Net tax rate	mills		23.130250			12
PROPERTY TAX EQUIVALENT CALC	ULATIO	ON				13
Local Tax Rate	mills		7.658220			14
Combined School Tax Rate	mills		12.146910			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.805130			17
Total Tax Rate	mills		24.945680			18
Ratio of Local and School Tax to Tota	al dec.		0.793930			19
Total tax net of state credit	mills		23.130250			20
Net Local and School Tax Rate	mills		18.363805			21
Utility Plant, Jan. 1	\$	16,943,922	16,943,922			22
Materials & Supplies	\$	68,707	68,707			23
Subtotal	\$	17,012,629	17,012,629			24
Less: Plant Outside Limits	\$	0	0			25
Taxable Assets	\$	17,012,629	17,012,629			26
Assessment Ratio	dec.		0.913300			27
Assessed Value	\$	15,537,634	15,537,634			28
Net Local & School Rate	mills		18.363805			29
Tax Equiv. Computed for Current Year		285,330	285,330			30
Tax Equivalent per 1994 PSC Report	\$	239,683				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$					33
Tax equiv. for current year (see note	6) \$	285,330				34

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WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0_	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	109,257		4
Structures and Improvements (311)	4,171	6,820	5
Collecting and Impounding Reservoirs (312)	68,054		6
Lake, River and Other Intakes (313)	0		7
Wells and Springs (314)	478,229		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	242,746		10
Other Water Source Plant (317)	0		11
Total Source of Supply Plant	902,457	6,820	_
PUMPING PLANT			
Land and Land Rights (320)	20,662		12
Structures and Improvements (321)	287,814		 13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	39,101	2,778	15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	458,543		17
Diesel Pumping Equipment (326)	2,212		18
Hydraulic Pumping Equipment (327)	0		19
Other Pumping Equipment (328)	18,567		20
Total Pumping Plant	826,899	2,778	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	16,442		21
Structures and Improvements (331)	1,942,572		22
Water Treatment Equipment (332)	1,275,236	58,455	23
Total Water Treatment Plant	3,234,250	58,455	_
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	29,763		24
Structures and Improvements (341)	29,763		24 25
Otractares and improvements (541)	O		23

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WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	•
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			109,257	4
Structures and Improvements (311)			10,991	5
Collecting and Impounding Reservoirs (312)			68,054	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)	6,000		472,229	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			242,746	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	6,000	0	903,277	•
PUMPING PLANT			20.000	40
Land and Land Rights (320)			20,662	•
Structures and Improvements (321) Boiler Plant Equipment (322)			287,814 0	14
Other Power Production Equipment (323)			41,879	
Steam Pumping Equipment (324)			•	16
Electric Pumping Equipment (325)			458,543	
Diesel Pumping Equipment (326)			2,212	
Hydraulic Pumping Equipment (327)			· · · · · · · · · · · · · · · · · · ·	19
Other Pumping Equipment (328)			18,567	
Total Pumping Plant	0	0	829,677	
WATER TREATMENT PLANT				
Land and Land Rights (330)			16,442	
Structures and Improvements (331)			1,942,572	•
Water Treatment Equipment (332)	10,000	_	1,323,691	23
Total Water Treatment Plant	10,000	0	3,282,705	•
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			29,763	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

- 1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			,
Distribution Reservoirs and Standpipes (342)	1,067,102	506	_ 26
Transmission and Distribution Mains (343)	6,992,678	999,043	27
Fire Mains (344)	0		28
Services (345)	1,156,231	227,411	29
Meters (346)	685,951	84,360	30
Hydrants (348)	950,710	131,490	31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	10,882,435	1,442,810	_
GENERAL PLANT	0		22
Land and Land Rights (389)	0	40.470	33
Structures and Improvements (390)	160,566	18,478	_ 34
Office Furniture and Equipment (391)	20,727	00.000	35
Computer Equipment (391.1)	55,571	29,902	_ 36
Transportation Equipment (392)	131,639	4,540	37
Stores Equipment (393)	0	0.404	_ 38
Tools, Shop and Garage Equipment (394)	93,552	6,164	39
Laboratory Equipment (395)	7,814	5,945	_ 40
Power Operated Equipment (396)	45,409	0.000	41
Communication Equipment (397)	399,905	3,269	_ 42
SCADA Equipment (397.1)	0	7.075	43
Miscellaneous Equipment (398)	0	7,975	_ 44
Other Tangible Property (399)	0		45
Total General Plant	915,183	76,273	_
Total utility plant in service directly assignable	16,761,224	1,587,136	_
Common Utility Plant Allocated to Water Department	0		46
Total utility plant in service	16,761,224	1,587,136	=

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WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)			1,067,608	-
Transmission and Distribution Mains (343)	30,663		7,961,058	
Fire Mains (344)				28
Services (345)	5,277		1,378,365	
Meters (346)	40,000		730,311	-
Hydrants (348)	6,423		1,075,777	
Other Transmission and Distribution Plant (349)			0	32
Total Transmission and Distribution Plant	82,363	0	12,242,882	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			179,044	34
Office Furniture and Equipment (391)			20,727	35
Computer Equipment (391.1)	47,346		38,127	36
Transportation Equipment (392)			136,179	37
Stores Equipment (393)			0	
Tools, Shop and Garage Equipment (394)	2,000		97,716	
Laboratory Equipment (395)	2,053		11,706	40
Power Operated Equipment (396)			45,409	41
Communication Equipment (397)	3,000	(318,079)	82,095	42
SCADA Equipment (397.1)		318,079	318,079	43
Miscellaneous Equipment (398)			7,975	44
Other Tangible Property (399)			0	45
Total General Plant	54,399	0	937,057	
Total utility plant in service directly assignable	152,762	0	18,195,598	•
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	152,762	0	18,195,598	<u>.</u>

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	52	2.50%	190	1
Collecting and Impounding Reservoirs (312)	32,453	1.67%	1,137	2
Lake, River and Other Intakes (313)	0	0.00%		3
Wells and Springs (314)	94,964	2.94%	13,972	4
Infiltration Galleries and Tunnels (315)	0	0.00%		
Supply Mains (316)	80,195	1.77%	4,297	6
Other Water Source Plant (317)	0	0.00%		_
Total Source of Supply Plant	207,664		19,596	_
PUMPING PLANT				
Structures and Improvements (321)	109,584	2.43%	6,994	8
Boiler Plant Equipment (322)	0	0.00%	•	_
Other Power Production Equipment (323)	43,916	4.42%	1,790	10
Steam Pumping Equipment (324)	0	0.00%	•	_ 11
Electric Pumping Equipment (325)	265,041	4.42%	20,268	12
Diesel Pumping Equipment (326)	671	4.29%	95	 13
Hydraulic Pumping Equipment (327)	0	0.00%		14
Other Pumping Equipment (328)	16,945	4.29%	797	 15
Total Pumping Plant	436,157		29,944	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	222,294	2.50%	48,564	16
Water Treatment Equipment (332)	321,665	3.24%	42,103	17
Total Water Treatment Plant	543,959	0.2.77	90,667	_
TRANSMISSION AND DISTRIBUTION BLANT				
TRANSMISSION AND DISTRIBUTION PLANT Structures and Improvements (341)	0	0.00%		18
Distribution Reservoirs and Standpipes (342)	234,610	1.86%	19,853	10 19
Transmission and Distribution Mains (343)	757,361	0.93%	69,535	20
Fire Mains (344)	0	0.00%	09,333	20 21
Services (345)	148,834	2.09%	26,487	22
Meters (346)	266,283	5.00%	35,407	_ 23
Hydrants (348)	72,900	1.59%	16,111	24
Other Transmission and Distribution Plant (349)	0	0.00%	10,111	2 4 25
Total Transmission and Distribution Plant	1,479,988	0.0070	167,393	_

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					242	1
312					33,590	_ 2
313					0	3
314	6,000				102,936	_ 4
315					0	5
316					84,492	_ 6
317					0	7
	6,000	0	0	0	221,260	_
321					116,578	8
322					0	9
323					45,706	10
324					0	11
325					285,309	12
326					766	13
327					0	14
328					17,742	15
	0	0	0	0	466,101	_
331					270,858	16
332	10,000				353,768	 17
	10,000	0	0	0	624,626	_
341					0	18
342					254,463	_ 18 19
343	30,663		143		796,376	20
344	30,003		140		0	_ 20 21
345	5,277	28,058			141,986	22
346	40,000	20,000	122		261,812	_ 22 23
348	6,423	16,158	122		66,430	23 24
349	0,423	10,130			00,430	2 4 25
UTU	82,363	44,216	265	0	1,521,067	_

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.

2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	17,394	2.27%	3,855	26
Office Furniture and Equipment (391)	10,379	5.88%	1,219	27
Computer Equipment (391.1)	61,032	25.00%	11,712	28
Transportation Equipment (392)	111,651	10.56%	14,141	29
Stores Equipment (393)	0	0.00%		30
Tools, Shop and Garage Equipment (394)	45,942	5.88%	5,623	 31
Laboratory Equipment (395)	6,068	5.88%	574	32
Power Operated Equipment (396)	18,473	6.07%	2,756	33
Communication Equipment (397)	47,764	9.09%	7,451	34
SCADA Equipment (397.1)	0	9.09%	28,913	35
Miscellaneous Equipment (398)	0	5.88%	234	36
Other Tangible Property (399)	0	0.00%		37
Total General Plant	318,703		76,478	_
Total accum. prov. directly assignable	2,986,471		384,078	_
Common Utility Plant Allocated to Water Department	0			38
Total accum. prov. for depreciation	2,986,471		384,078	=

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ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					21,249	_ 26
391			100		11,698	27
391.1	47,346				25,398	_ 28
392					125,792	29
393					0	30
394	2,000				49,565	31
395	2,053				4,589	32
396					21,229	33
397	3,000				52,215	34
397.1					28,913	 35
398					234	36
399					0	 37
	54,399	0	100	0	340,882	
	152,762	44,216	365	0	3,173,936	_
					0	_ 38
	152,762	44,216	365	0	3,173,936	_

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Sources	Ωf	Water	Supply
Sources	OI.	vvaler	Subbiv

Sources of Water Supply					
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January			94,876	94,876	- 1
February			86,005	86,005	2
March			94,815	94,815	3
April			91,986	91,986	4
May			98,490	98,490	5
June			107,292	107,292	6
July			108,496	108,496	7
August			104,291	104,291	8
September			104,508	104,508	9
October			98,914	98,914	10
November			89,001	89,001	11
December			89,865	89,865	12
Total for year	0	0	1,168,539	1,168,539	_
Less: Measured or e	stimated water used in mai	n flushing and water	treatment during year	56,000	13
Less: Other utility us	е			34,694	14
Other utility use expla BACKWASH, AND I	anation: FIRE DEPT USED FOR TR	RAINING AND FIGHT	ING FIRES		15
Water pumped into d	istribution system			1,077,845	16
Less: Water sold				883,317	17
Losses and unaccour	nted for			194,528	18
Percent unaccounted	I for to the nearest whole pe	ercent (%)		18%	19
UNDETEDTED LEA	licate causes and state wha KS NNING TO RECOMMEND				20
Maximum gallons pur	mped by all methods in any	one day during repo	orting year	5,151	21
Date of maximum:	10/12/1999				22
Cause of maximum: FLUSHING HYDRA	NTS				23
Minimum gallons pun	nped by all methods in any	one day during repor	rting year	2,340	24
Date of minimum:	1/7/1999				25
Total KWH used for p	oumping for the year			1,044,099	26
If water is purchased	:Vendor Name:				27
	Point of Delivery:				28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	ldentification Number (b)	Depth \in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
806 S FIRST ST	1	1,000	20	241	Yes	1
WATER ST	3	745	10	252	Yes	2
WESTERN AVE	4	725	16	1,159	Yes	3
806 S FIRST ST	5	712	16	1,330	Yes	4
LAFAYETTE ST	6	703	18	878	Yes	5
WEST ST	7	750	20	413	Yes	_ 6

SOURCES OF WATER SUPPLY - SURFACE WATERS

	Intakes			
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)

NONE 1

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	1	3	4	1
Location	806 S FIRST ST	597 S WATER ST	407 WESTERN AVE	2
Purpose	В	В	В	3
Destination	D	D	D	4
Pump Manufacturer	LAYNE	AMERICAN TURBINE	LAYNE	5
Year Installed	1990	1990	1990	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE	7
Actual Capacity (gpm)	600	1,800	1,400	8
Pump Motor or				9
Standby Engine Mfr	US	US	US	10
Year Installed	1986	1986	1995	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	20	25	20	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	5	6	7 14
Location	806 S FIRST ST	404 MONROE ST	870 WEST ST 15
Purpose	В	В	P 16
Destination	D	D	D 17
Pump Manufacturer	LAYNE	LAYNE	LAYNE 18
Year Installed	1990	1997	1984 19
Туре	VERTICAL TURBINE	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	2,000	1,500	1,075 21
Pump Motor or			22
Standby Engine Mfr	US	US	LAYNE 23
Year Installed	1994	1997	1984 24
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	75	75	150 26

PUMPING & POWER EQUIPMENT

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)
Identification	8		1
Location	137 HOSPITAL DR		2
Purpose	Р		3
Destination	D		4
Pump Manufacturer	US		5
Year Installed	1997		6
Туре	VERTICAL TURBINE		7
Actual Capacity (gpm)	1,300		8
Pump Motor or			9
Standby Engine Mfr	US		10
Year Installed	1997		11
Туре	ELECTRIC		12
Horsepower	100		13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification			14
Location			15
Purpose			16
Destination			17
Pump Manufacturer			18
Year Installed			19
Туре			20
Actual Capacity (gpm)			21
Pump Motor or			22
Standby Engine Mfr			23
Year Installed			24
Туре			25
Horsepower			26

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	EAST	HOSPITAL DR	RAW	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe)				4
or ET (elevated tank) Year constructed	ET	ET	R	5
	1966	1995	1966	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	7
	SIEEL	SIEEL	CONCRETE	8
Elevation difference in feet (See Headnote 3.)	145	85	15	9 10
Total capacity in gallons	300,000	300,000	360,000	11
WATER TREATMENT PLANT				12
Disinfection, type of equipment				13
(gas, liquid, powder, other)	GAS	GAS	GAS	14
Points of application (wellhouse, central facilities, booster station, other)	BOOSTER STATION	CENTRAL FACILITIES	CENTRAL FACILITIES	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	GRAVITY	GRAVITY	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day	0.4000	4.0000	0.4000	20 21
= 1.2 m.g.d.)	8.1000	1.6000	8.1000	22
Is a corrosion control chemical used (yes, no)?	Y	Υ	Υ	23 24
Is water fluoridated (yes, no)?	Υ	Y	Y	25

RESERVOIRS, STANDPIPES & WATER TREATMENT

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	TREATMENT	WEST	WEST ST	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				3
Type: R (reservoir), S (standpipe or ET (elevated tank)) R	ET	ET	4 5
Year constructed	1952	1959	1984	6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	7 8
Elevation difference in feet (See Headnote 3.)	15	117	110	9 10
Total capacity in gallons	324,000	300,000	500,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	GAS	GAS	GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	CENTRAL FACILITIES	BOOSTER STATION	BOOSTER STATION	15 16 17
Filters, type (gravity, pressure, other, none)	GRAVITY	NONE	NONE	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	8.1000	8.1000	8.1000	20 21 2
Is a corrosion control chemical used (yes, no)?	Υ	Υ	Υ	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

WATER MAINS

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

		_	Number of Feet						
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_	
M	D	2.000	20	0	0	0	20	_ 1	
M	D	4.000	30,152	20	0	0	30,172	2	
M	D	6.000	318,570	2,776	5,075	0	316,271	_ 3	
M	D	8.000	98,378	15,094	371	0	113,101	4	
M	S	8.000	3,097	0	0	0	3,097		
M	D	10.000	34,774	1,323	1,303	0	34,794	6	
M	S	10.000	3,273	0	0	0	3,273	_ 	
M	S	12.000	3,043	0	0	0	3,043	8	
M	T	12.000	39,122	1,544	147	0	40,519	9	
M	Т	14.000	1,090	0	0	0	1,090	10	
M	S	16.000	70	0	0	0	70	 11	
M	Т	16.000	7,883	0	0	0	7,883	12	
M	S	18.000	85	0	0	0	85	 13	
Total Within Municipality			539,557	20,757	6,896	0	553,418	_	
Total Utility		=	539,557	20,757	6,896	0	553,418	_	

WATER SERVICES

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.625	1,749	0	58	0	1,691	
M	0.750	2,907	0	2	0	2,905	
M	1.000	1,586	267	53	0	1,800	
M	1.250	11	0	0	0	11	
M	1.500	279	11	1	0	289	
L	1.500	13	0	0	0	13	
L	2.000	6	0	0	0	6	7
M	2.000	80	12	0	0	92	8
M	4.000	39	1	1	0	39	(
M	6.000	35	0	0	0	35	10
M	8.000	5	1	0	0	6	11
M	10.000	2	0	0	0	2	12
Total Utili	ity	6,712	292	115	0	6,889	0

METERS

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

			o. o, o				
Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	6,792	800	679	(66)	6,847	710	1
0.750	295	150	6	64	503	6	2
1.000	261	0	12	7	256	13	3
1.500	137	0	1	(1)	135	2	4
2.000	96	10	1	0	105	6	5
3.000	35	5	0	4	44	26	6
4.000	22	0	0	(8)	14	3	
6.000	7	0	0	0	7	5	8
Total:	7,645	965	699	0	7,911	771	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)		Total (o)	
0.625	6,079	394	15	15	29	315	6,847	_ 1
0.750	381	49	4	1	0	68	503	_ 2
1.000	30	138	12	8	12	56	256	3
1.500	3	90	10	4	2	26	135	_ 4
2.000	0	61	14	8	0	22	105	5
3.000	0	11	3	8	0	22	44	_ 6
4.000	0	4	6	1	0	3	14	7
6.000	0	4	3	0	0	0	7	_ 8
Total:	6,493	751	67	45	43	512	7,911	_

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

- 1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						•
Outside of Municipality	0				0	1
Within Municipality	971	53	14		1,010	2
Total Fire Hydrants	971	53	14	0	1,010	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	_

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year: 976

Number of distribution system valves end of year: 2,003

Number of distribution valves operated during year: 298

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

- 600 MANAGER DID NOT DIRECT SUPERVISE CREW AS MUCH IN 1999.
- 601 PAY RAISE, CROSS TRAINING, & INCREASE TIME SPENT ON OPERATIONS IN 1999
- 603 PAY RAISE, CROSS TRAINING
- 623 DECREASE IN WATER PUMPED IN 1999 SO COST OF PUMPING REFLECTS THIS.
- 624 DECREASE IN AMT OF LABOR APPLIED TO THIS ACCOUNT.
- 641 CHANGED VENDORS SO DECREASE IN PRICE AND DECREASE IN CHEM USED DUE TO

DECREASE IN PUMPAGE. USED WELL 8 MORE IN 1999, THIS WELL DOESN'T NEED AS MANY CHEMICALS ADDED.

- 652 NO EXTRA WORK DONE IN 1999.
- 662 ONLY FLUSHED HYDRANTS ONE IN 1999. FLUSHED TWICE IN 1998.
- 663 LESS METERS TESTED IN 1999 THAN 1998.
- 673 REPLACED MORE FEET OF WATER MAINS IN 1999 THAN 1998. ALSO PAID CONTRACTOR TO REPLACE MOST OF MAINS.
- 675 REPLACED MORE SERVICES IN 1999 COMPARED TO 1998.
- 677 REPLACED MORE HYDRANTS IN 1999 THAN 1998. ALSO CONTRACTED TO HAVE SOME

HYDRANTS PAINTED IN 1999.

- 921 COSTS FOR OPERATING NEW PROGRAMS ON COMPUTER INCREASED IN 1999.
- 923 PAID \$9,142.00 TO HAVE APPRAISAL DONE ON PROPERTY OWNED BY UTILITY.
- 925 COST OF INSURANCE INCREASED IN 1999.
- 932 DID NOT DO AS MUCH MAINTENANCE ON BLDGS IN 1999 DUE TO SHORTAGE OF STAFF
- AND SOME PROJECTS WERE DONE PREVIOUS YEAR.

Water Utility Plant in Service (Page W-08)

- 390 LIGHT POLE \$1411, PORTABLE ELEC HEATER \$442. SIDING FOR MAINT BLDG \$16,625,
- 391.1 NEW COMPUTER HARDWARE AND SOFTWARE UPGRADE BILLING SYSTEM TO WINDOWS
- 98 AND WINDOWS NT AND PURCHASED NEW SOFTWARE FOR GENERAL LEDGER,
- ACCOUNTS PAYABLE, AND PAYROLL. NEW WINDOWS NT WORK STATION AND SOFTWARE \$29,902. RETIRED OLD COMPUTER HARDWARE AND SOFTWARE \$47,346.
- 392 72' X 12' TRAILER \$4540.
- 394 FURNACE FOR SHOP \$3,713, HEATER FOR SHOP \$1,336, FLOW TEST GUAGES \$735, AND ACID GAS FILTER SENSOR \$380.
- 395 2 GAS MONITORS & METHANE KET \$5,365, AND PH METER & PROBE \$580.
- 397 2 PORTABLE RADIOS & BATTERIES \$3,269.
- 397 AND 397.1 RECLASSIFIED SCADA SYSTEM FROM COMM. EQUIP. TO PROPER ACCT. INSTALLED IN 1998.
- 398 1 DEHUMIDFIER \$2,395, AND 4 DEHUMIDIFIERS \$5,580. (1,395 EA)

DEPRECIATION ON ACCT 311 IS 2.50%, AFTER LOOKING AT LAST YEARS AUDIT REVIEW WE NOTED YOU RECOMMENED A 2.70% RATE FOR DEPR. WE WILL CORRECT THIS ON THE 2000 PSC REPORT.

Meters (Page W-19)

ADJ WAS MADE TO TRUE UP METERS TO CORRECT SIZE AND CUSTOMER CLASS FROM PHYSICAL INVENTORY AND NEW METER PROGRAM.

Hydrants and Distribution System Valves (Page W-20)

ALL VALVES WERE OPERATED IN 1997 AND 1998. IN 1999 WE HAD A SHORTAGE OF PERSONNEL TO HANDLE VALVE TESTING PROGRAM.